

2010年广州公务员考试行测真题解析：数量关系公务员 PDF  
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1. 1, 8, 22, 50, ( ), 176 A 99 B 102 C 106 D 108 解析: 1, 8, 22, 50, ( 99 ), 176 做差得 7 14 28 (49) 77 做差得 7 14 21 28 答案为A. 2. 1, 4, 27, ( ), 3125 A.125 B.256 C. 326 D.356 解: D。幂次数列: 原数列为: 11, 22, 33, 44, 55

31, 3, 5, 11, ( ), 43 A18 B21 C23 D25 解: B。原数列为

:  $3 = 1 \times 1 + 1$ ,  $5 = 3 \times 2 - 1$ ,  $11 = 5 \times 2 + 1$ , ( ) =  $11 \times 2 - 1$ ,  $43 = 21 \times 2 - 1$  4. 2, 3, 8, 18, 24, 81, ( ), ( )

A.48,324 B.64, 244 C.72,534 D.25,648 解: A.多重数列, 交叉来看。2,8,24,( )。  $8 = 2 \times 4$ ,  $24 = 8 \times 3$ , ( ) =  $24 \times 2 = 48$  3, 18, 81, (

),  $3 = 1 \times 3$ ,  $18 = 2 \times 9$ ,  $81 = 3 \times 27$ , ( ) =  $4 \times 81 = 324$  5.  $2/3$ ,  $1/2$ ,  $3/7$ ,  $7/18$ , ( )

A. $5/9$  B. $3/13$  C. $4/11$  D.  $2/5$  解: 原分数为

:  $4/6, 5/10, 6/14, 7/18, ( ) = 8/22 = 4/11$  6. 一项工程交由甲乙两人来做, 甲乙两人一起做需要8天, 现在甲乙两人一起做, 途中甲离开了3天, 最后完成这项工程用了10天, 问甲单独做需要多少天完成? A .10 B.11 C.12 D.13 解: 答案为C.  $8 \times (V_{甲} + V_{乙}) = 7V_{甲} + 10V_{乙}$ ,  $V_{甲} = 2V_{乙}$ ,  $T_{甲} = 8 \times (V_{甲} + V_{乙}) / V_{甲} = 12$

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